

FIG. 1

FIG. 2 is a block diagram of a network switch system 200. The system includes a controller 210, a switching/forwarding module 220, and multiple I/O boards 230. The switching/forwarding module 220 is composed of four sub-modules: 220A, 220B, 220C, and 220D. The controller 210 is connected to the switching/forwarding module 220. The switching/forwarding module 220 is connected to I/O board A 230A, I/O board B 230B, and I/O board N 230N. Each I/O board 230 is connected to the switching/forwarding module 220 and has an external connection 230A, 230B, or 230N.

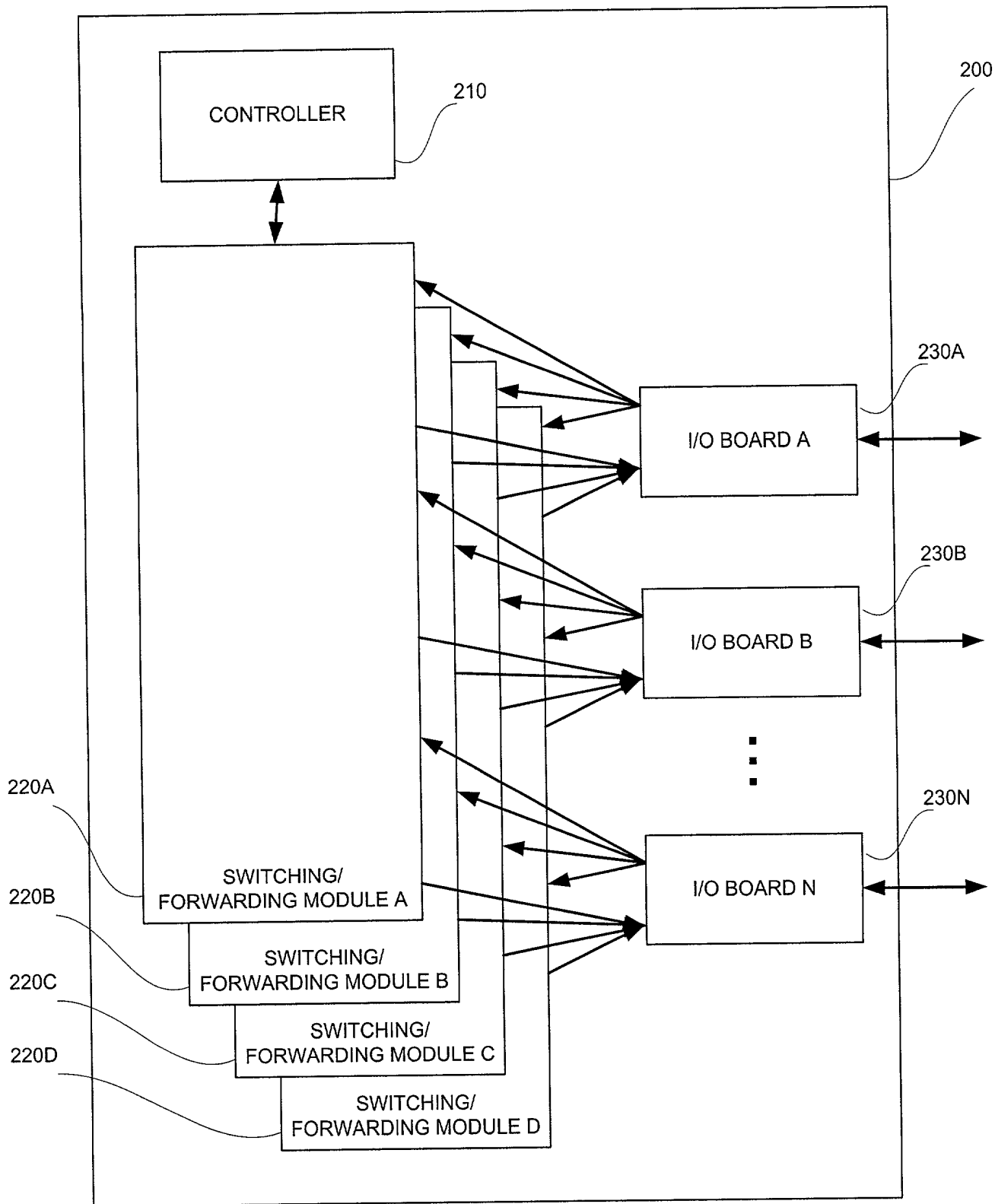


FIG. 2

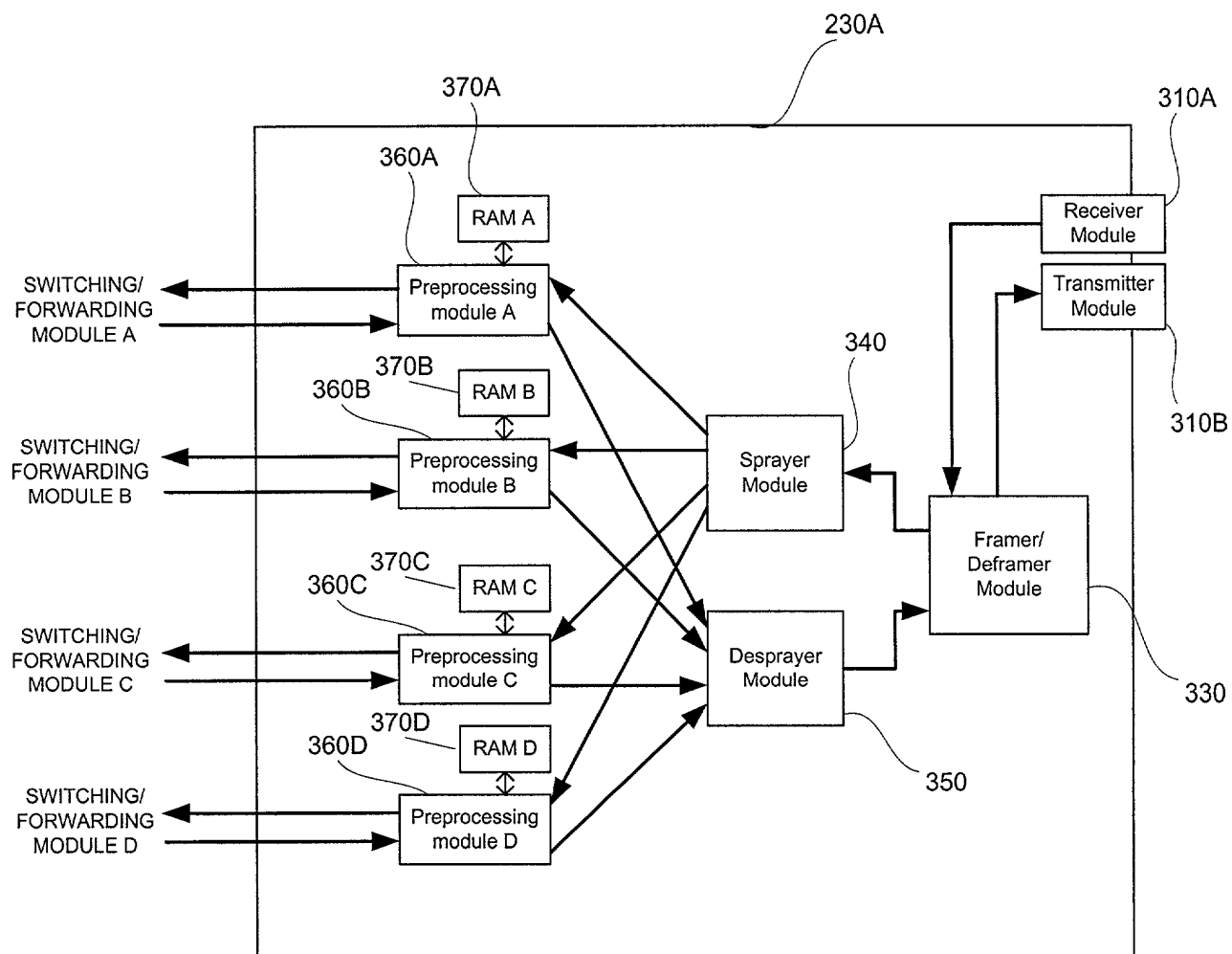


FIG. 3

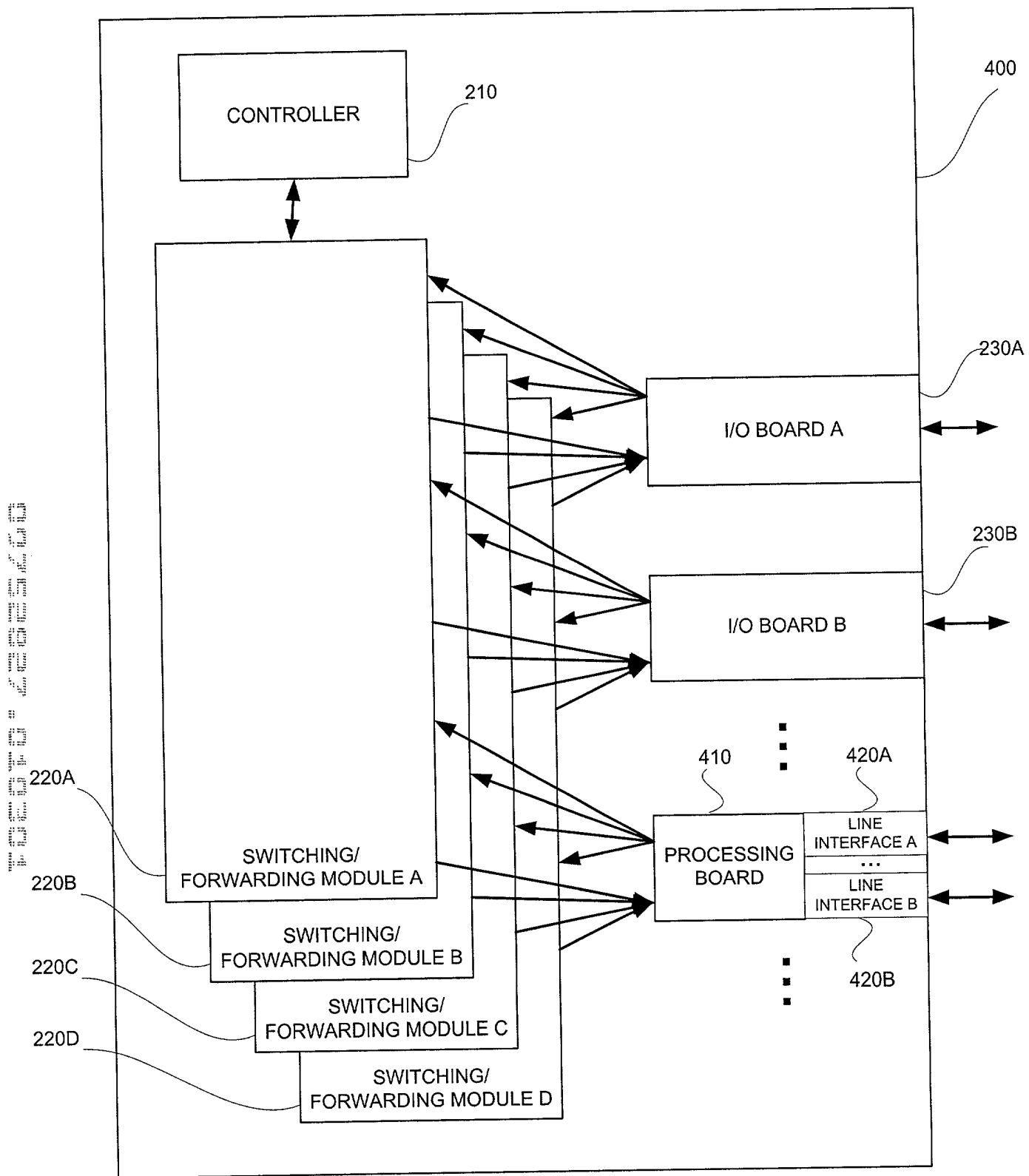


FIG. 4

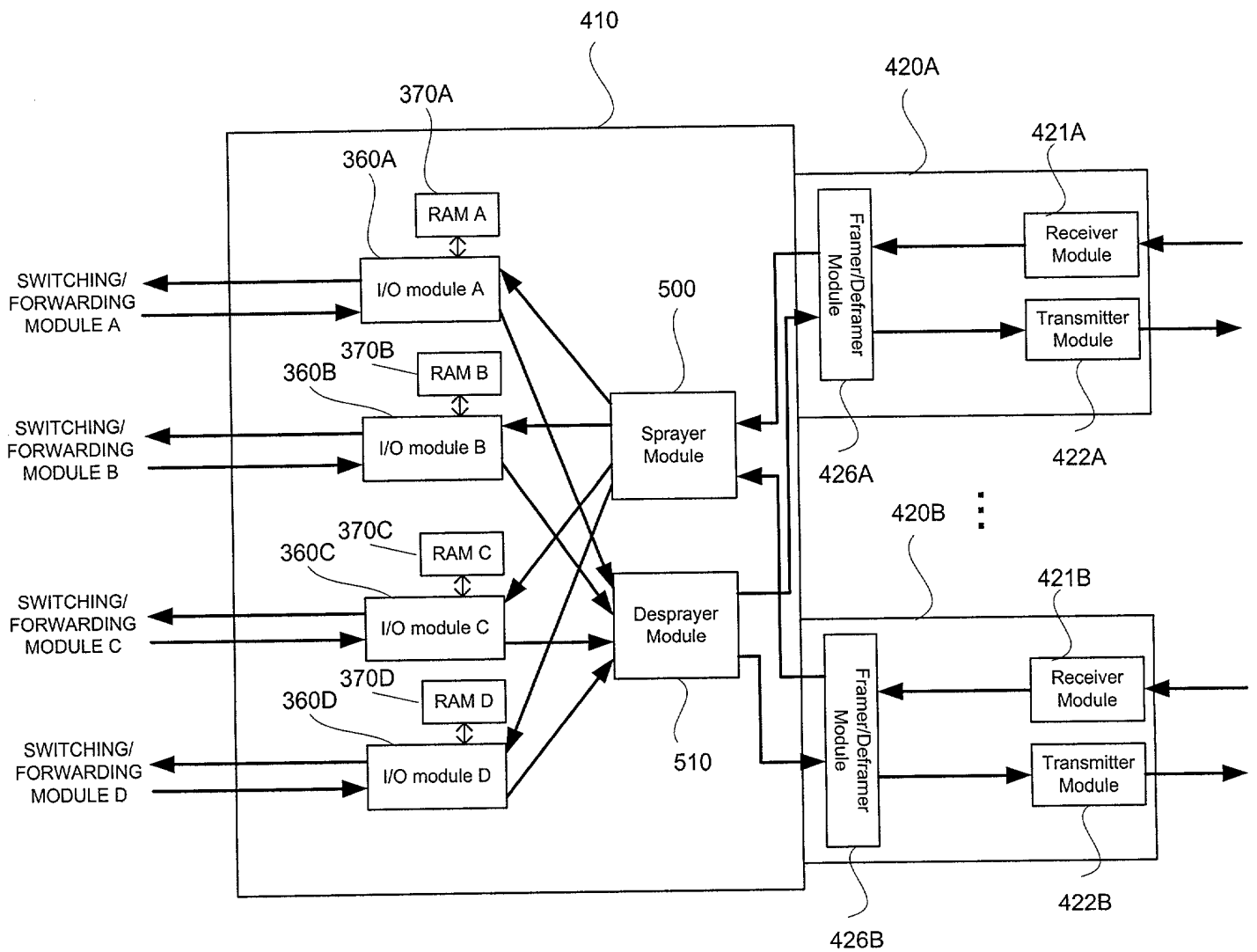


FIG. 5

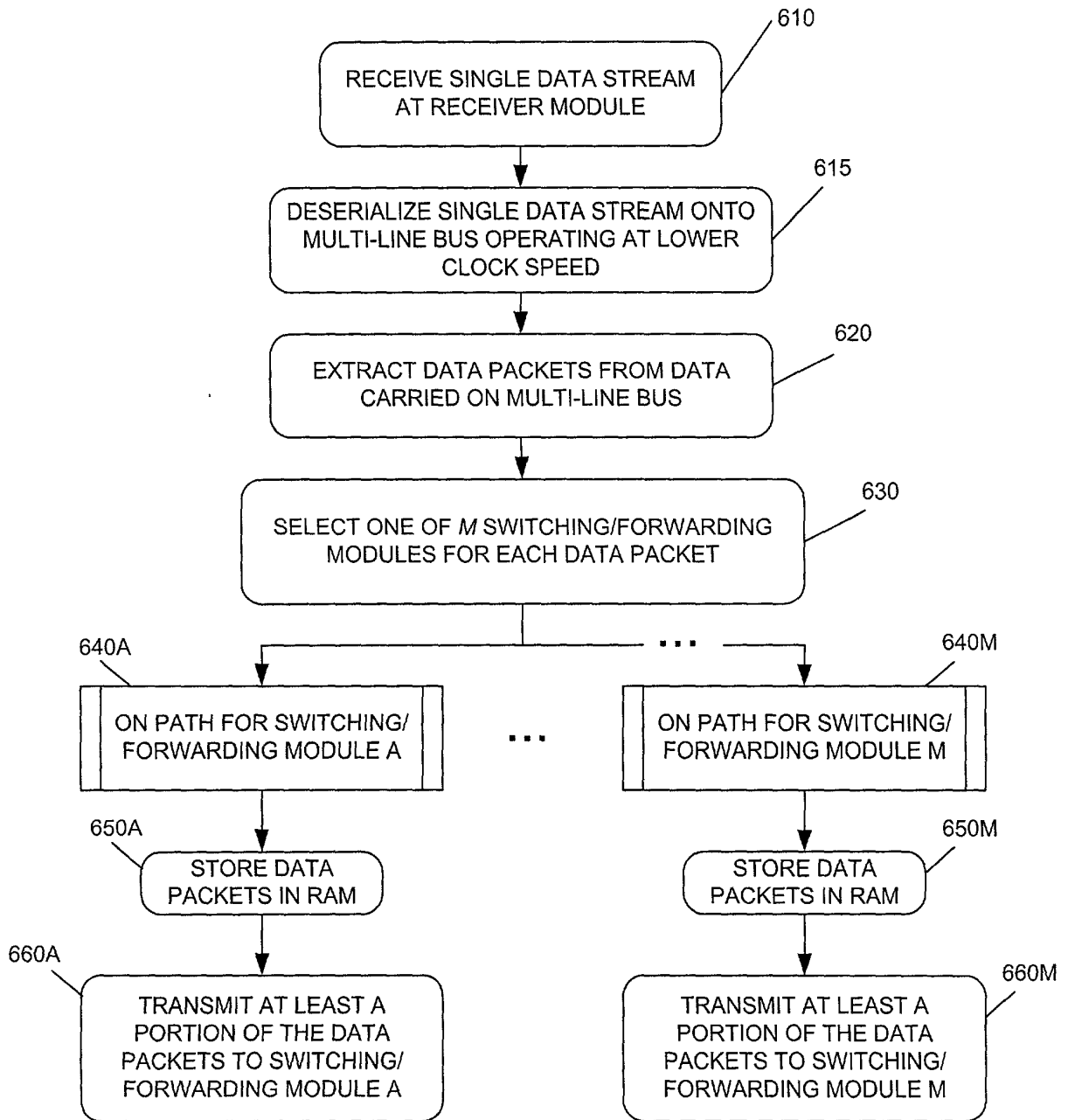


FIG. 6

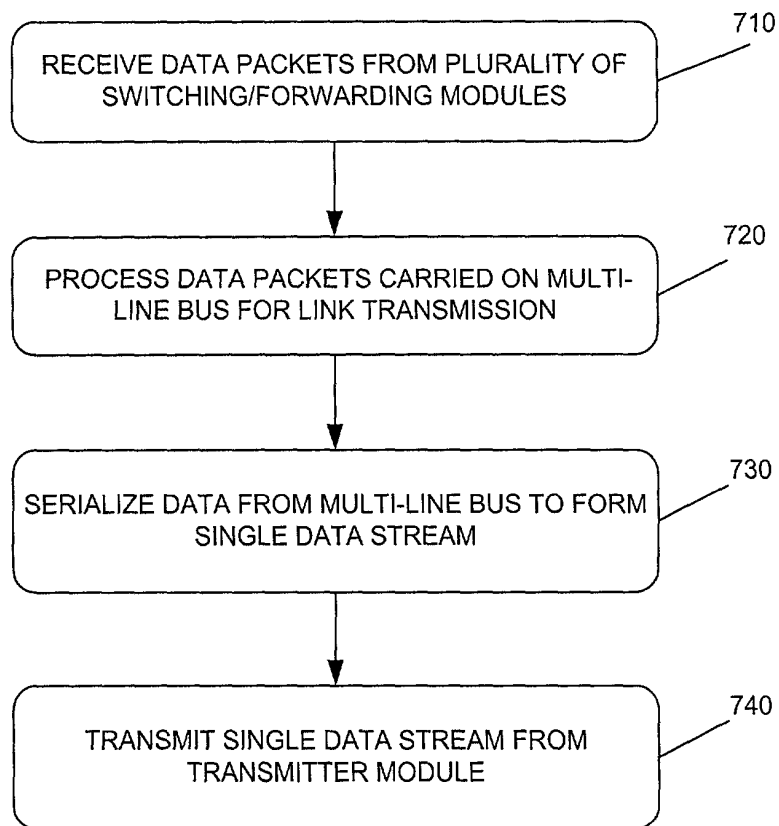


FIG. 7